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(54) Title: REGENERATING SULPHUR POISONED DIESEL CATALYSTS

(57) Abstract: A diesel (compression ignition) engine having combustion management means and an exhaust gas aftertreatment system without an NO_x trap, which system comprising a platinum group metal (PGM) catalyst liable to be poisoned by fuel sulphur to cause significant degradation of catalyst performance, which engine is fuelled, at least intermittently, by a diesel fuel containing such levels of sulphur as to cause poisoning of the catalyst, wherein the combustion management means is effective to modulate the air/fuel ratio (λ) to 0.90, preferably 0.95, or richer for a time which is in aggregate sufficient to cause release of significant quantities of sulphur-containing species from the catalyst or catalyst components, whereby the catalyst is regenerated.